Please type a plus sign (+) inside this box -

PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032 O

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE L.

Munder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. 1748/110 First Inventor Chengda Yang

(Only for new nonprovisional applications under 37 CFR 1.53(b))

FORMAT CONVERSION Express Mail Label No. EL 603051714US

APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231				
Fee Transmittal F	orm (e.g., PTO/SB/17)	7.	CD-ROM or C				
	duplicate for fee processing)		Computer Program (Appendix)				
2. See 37 CFR 1.27.			Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary)				
3. Specification (preferred arrangement)	[Total Pages 30]	a. [	Computer Boodeble Form (CBE)				
- Descriptive title	of the invention	b.	b. Specification Sequence Listing on:				
<ul> <li>Statement Rega</li> </ul>	e to Related Applications arding Fed sponsored R & D		i. CD-ROM or CD-R (2 copies); or				
	quence listing, a table, program listing appendix		i i. 🔲 paper				
- Background of	the Invention	C.	c. Statements verifying identity of above copies				
- Brief Summary - Brief Descriptio	of the Invention n of the Drawings (if filed)		ACCOMPANYING APPLICATION PARTS				
- Detailed Descri		9. [	9. Assignment Papers (cover sheet & document(s))				
<ul><li>Claim(s)</li><li>Abstract of the</li></ul>	Disclosure	10.	37 CFR 3.73(b) Statement Power of Attorney				
4. X Drawing(s) <i>(</i> 35 <i>U</i>	.S.C. 113) [ Total Sheets 12	111.	<del></del> , `	slation Docume		•	
	.0.0. 7707 [ 70107070010	1 12.	Information [			Copies of IDS	
5. Oath or Declaration	[ Total Pages	,   5	<del>)</del> `	DS)/PTO-1449	L	J Citations	
a. L Newly exect	uted (original or copy) prior application (37 CFR 1.63 (d))	13.	Prefiminary A	ipt Postcard (N	IPEP 50	13)	
	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed)	14.	$\Delta$ (Should be $s_l$	pecifically item	ized)		
·	ION OF INVENTOR(S)  Interment attached deleting inventor(s)	15.	Certified Cop (if foreign pri	oy of Priority De fority is claimed	ocumen !)	t(s)	
named in	the prior application, see 37 CFR	16.		Certification u			
1 63(d)(2)	and 1.33(b).	-	or its equival	lant	attach f	orm PTO/SB/35	
6. X Application Data	Sheet. See 37 CFR 1.76	17.	VI Other Ur	nexecuted claration/PC			
18. If a CONTINUING APPLI	CATION, check appropriate box, and	supply the requ					
or in an Application Data She		.,,,				-	
Continuation	Divisional Continuation-in-part (C	CIP)	of prior application No				
Prior application information	Examiner ONAL APPS only: The entire disclosure	of the prior ann	Group Art Unit	an oath or dec	laration	is supplied under	
Box 5b, is considered a part of	of the disclosure of the accompanying co	ntinuation or di	visional application	and is hereby i	ncorpora		
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS							
[37]		n	1101				
X Customer Number or Bar Co	ode Label (Insert Customer No. or Attac		or or		ne de ado	dress below	
Name				02101	011001		
<u></u>			PATE	ENT TRADEMARK O	FFICE		
Address	****						
City		State		Zip (	Code		
Country		Telephone		F	эх		
			introtion Al- 144	tornou/Ara-4	00.0	7	
Name (Print/Type)	John J. Stickevers	Keg	istration No. (At	iorney/Agent)	39,38	87/	
Signature Date March 29, 2001							
Burden Hour Statement: This form	is estimated to take 0.2 hours to complete	. Time will vary o	lepending upon the r	needs of the indi	vidual ca	se. Any comments or	

the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (12/99)
Approved for use through 09/30/2000 OMB 0651-0032
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE collection of information unless it displays a valid OMB control number.

# **FEE TRANSMITTAL** for FY 2000

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1 27 and 1.28.

TOTAL AMOUNT OF PAYMENT

Complete if Known				
Application Number				
Filing Date	March 29, 2001			
First Named Inventor	Chengda Yang			
Examiner Name				
Group / Art Unit				
Attorney Docket No.	1748/110			

Date

01

The Commissioner is hereby authorized to charge   Code (s)   Cod	METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)					
Deposit	indicated fees and credit any overpayments to.		Large Entity Small Entity Fee					
127   50   227   25   Surcharge - late provisional filing fee or cover sheel.	Account		• • •			Surcharge - late filing fee or oath	0.00	
Name	Deposit					Surcharge - late provisional filing fee or	0.00	
Charge Any Additional Fee Recurred Under 37 CFR §3 11 5 and 11 77   112 920* 112 920* 112 920* Requesting publication of SIR prior to Examiner action   0.00		130	130	130	130	Non-English specification	0.00	
112   920*   112   920*   12	Charge Any Additional Fee Required					·		
Check					· ·	Requesting publication of SIR prior to	0.00	
1. BASIC FILING FEE	Chook Money Cothor	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	0.00	
11	FEE CALCULATION	115	110	215	55		0.00	
117 870 217 435   118 1.360 218 680   Extension for reply within fourth month   0.00		116	380	216	190	Extension for reply within second month	0.00	
118   1.360   218   680   Extension for reply within fourth month   0.00		117	870	217	435	Extension for reply within third month	0.00	
101 680	Fee Fee Fee Fee Description	118	1,360	218	680	Extension for reply within fourth month	0.00	
106 310	(*)	128	1,850	228	925	Extension for reply within fifth month	0.00	
100 310 204 155   Design filling fee   120 300 220 150   Filling a bnef in support of an appeal   0.00   0.00		119	300	219	150	Notice of Appeal	0.00	
108 690    208 345    Reissue filing fee	, , , , , , , , , , , , , , , , , , ,		300	220	150	Filing a brief in support of an appeal	0.00	
138 1,510   138	· —	121	260	221	130	Request for oral hearing	0.00	
SUBTOTAL (1) (\$) 140 110 240 55 Petition to revive - unavoidable 0.00  2. EXTRA CLAIM FEES  Extra Claims below Fee Paid Independent 9 - 3** = 6						Petition to institute a public use proceeding	0.00	
SUBTOTAL (1) (\$)	114 150 214 75 Provisional filing fee				•	Petition to revive - unavoidable	0.00	
Extra Claims 32 -20** = 12 x 18 = 0   144 580 244 290 Plant issue fee   14	SUBTOTAL (1) (\$)					Petition to revive - unintentional	0.00	
Extra Claims below Fee Paid   143 430 243 215   Design issue fee   Claims   Submissioner   Submissioner   Submissioner   Submitted by   Submissioner   Submissioner   Submitted by   Submissioner   Submi	2. EXTRA CLAIM FEES		1,210	242	605	Utility issue fee (or reissue)		
Total Claims 32 -20** 12 X 18 = 0		143	430	243	215	Design issue fee		
Independent   9		144	580	244	290	Plant issue fee		
Multiple Dependent  **or number previously paid, if greater; For Reissues, see below Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Pee Fee Pee Fee Description Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20  104 260 204 130 Multiple dependent claims in excess of 3  104 260 204 130 Multiple dependent claims over original patent  109 78 209 39 ** Reissue independent claims over original patent  SUBTOTAL (2) (\$) 0.00  SUBMITTED BY  Petitions related to provisional applications Submission of Information Disclosure Stmt  0.00  Recording each patent assignment per property (times number of properties) 0.00  For each additional invention to be examined (37 CFR § 1.129(a)) 0.00  Other fee (specify)  Other fee (specify)  Reduced by Basic Filing Fee Paid  Complete (if applicable)	Independent Q - 3** = 6 x 8()	122	130	122	130	Petitions to the Commissioner	0.00	
Large Entity Small Entity Fee		123	50	123	50	Petitions related to provisional applications	0.00	
Fee Fee Fee Fee Fee Fee Fee Fee Fee Pee Fee Description  103 18 203 9 Claims in excess of 20  104 260 204 130 Multiple dependent claim, if not paid 109 78 209 39 ** Reissue independent claims over original patent 20 and over original patent 20 (\$) 0.00  SUBMITTED BY  Recording each patent assignment per property (times number of properties)  146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))  149 690 249 345 For each additional invention to be examined (37 CFR § 1 129(b))  Other fee (specify)  Other fee (specify)  SUBTOTAL (2) (\$) 0.00  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	**or number previously paid, if greater, For Reissues, see below		240	126	240	Submission of Information Disclosure Strnt	2.00	
Code (\$)   Code (\$)   Code (\$)		581	40	581	40	Recording each patent assignment per	0.00	
103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claim, if not paid 109 78 209 39 ** Reissue independent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0.00  146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))  Other for each additional invention to be examined (37 CFR § 1.129(b))  Other fee (specify)  Other fee (specify)  Treduced by Basic Filing Fee Paid  SUBTOTAL (3) (\$)  Complete (if applicable)		İ					0.00	
102 78 202 39 independent claims in excess of 3 104 260 204 130 Multiple dependent claim, if not paid 109 78 209 39 ** Reissue independent claims over original patent over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0.00  SUBMITTED BY  149 690 249 345 For each additional invention to be examined (37 CFR § 1 129(b))  Other fee (specify)  Other fee (specify)  Reduced by Basic Filing Fee Paid  Complete (if applicable)		146	690	246	345			
109 78 209 39 ** Reissue independent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0.00  SUBMITTED BY  Complete (if applicable)	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	149	690	249	345	For each additional invention to be		
over original patent  110 18 210 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0.00  SUBMITTED BY  Other fee (specify)						examined (37 CFR § 1 129(b))	0.00	
and over original patent  SUBTOTAL (2) (\$) 0.00  *Reduced by Basic Filing Fee Paid  Complete (if applicable)	over original patent	Other	Other fee (specify)				0.00	
SUBMITTED BY Complete (if applicable)			fee (sp	ecify)			0.00	
Designation May 1	SUBTOTAL (2) (\$) ().00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)							
Designation May 1	SUBMITTED BY Complete (if applicable)							
	Designation May 1					.9292		

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Signature

WARNING:

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Yang, Chengda; Manbeck, Kevin; Geman, Stuart; and Geman, Donald

Application No.: New

Group No.: Not Yet Assigned Examiner: Not Yet Assigned

Filed: 03/29/2001

For: FORMAT CONVERSION

Commissioner for Patents BOX PATENT APPLICATION Washington, D.C. 20231

#### **EXPRESS MAIL CERTIFICATE**

"Express Mail" label number EL 603051714US Date of Deposit 03/29/2001

I hereby state that the following attached paper or fee

### NEW NONPROVISIONAL APPLICATION AND RELATED PAPERS

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on the date indicated above and is addressed to the Commissioner for Patents, Attn: BOX PATENT APPLICATION, Washington, D.C. 20231.

JOHN J. STICKEVERS

Signature of person mailing paper or fee

01748/00110 150830.1pb